

INVENTION--.

Page 8, between lines 16 and 17, insert the heading: --BRIEF DESCRIPTION OF THE DRAWINGS--;

Page 8, replace the paragraph at line 20 to line 23 with the following paragraph:

A2
--Fig. 1: The maximum similarity alignment, according to the method of Needleman and Wunsch [J. Mol. Biol. 48, 443-453 (1970)], of the amino acid sequence of the iota-carrageenase of *Alteromonas fortis* (SEQ ID NO: 2) (top part) and the iota-carrageenase of *C. drobachiensis* (SEQ ID NO: 4) (bottom part).--

A3
Page 8, replace the paragraph at line 28 to line 31 with the following paragraph:
--Fig. 3: The maximum similarity alignment, according to the method of Needleman and Wunsch, J. Mol. Biol. 48, 443-453 (1970), of the amino acid sequence of the kappa-carrageenase of *Alteromonas carrageenovora* (SEQ ID NO: 6) (top part) and *Cytophaga drobachiensis* (SEQ ID NO: 8) (bottom part).--

IN THE CLAIMS

Please cancel Claims 1-11 without prejudice or disclaimer of the subject matter thereof, and insert the following new claims:

A4
--12. (New) An isolated nucleic acid molecule comprising a nucleic acid sequence encoding a protein having glycosyl hydrolase activity, wherein the nucleic acid sequence is selected from the group consisting of

(a) a nucleic acid sequence that is SEQ ID NO: 5;

(b) a nucleic acid sequence encoding a protein comprising the amino acid sequence of